

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042519\  
 Data File : PP029993.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Apr 2019 13:04  
 Operator : EI/SJ  
 Sample : HSTDICC200  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 10:01:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042519.M  
 Quant Title : 8080.M  
 QLast Update : Fri Apr 26 09:59:52 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|----------|----------|---------|---------|
| -----                       |              |        |        |          |          |         |         |
| System Monitoring Compounds |              |        |        |          |          |         |         |
| 4) S                        | 2,4-DCAA     | 12.153 | 12.223 | 101.5E6  | 88508225 | 243.338 | 235.263 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.233  | 2.980  | 165.2E6  | 110.8E6  | 217.818 | 212.949 |
| 2) T                        | 3,5-DICHL... | 10.541 | 10.313 | 162.2E6  | 106.6E6  | 226.622 | 216.216 |
| 3) T                        | 4-Nitroph... | 11.755 | 11.387 | 79355500 | 40727675 | 215.611 | 197.991 |
| 5) T                        | DICAMBA      | 12.476 | 12.528 | 426.0E6  | 315.2E6  | 221.148 | 213.771 |
| 6) T                        | MCPD         | 12.806 | 12.715 | 20322065 | 13911334 | 19.004  | 18.317  |
| 7) T                        | MCPA         | 13.062 | 13.108 | 34165524 | 21995319 | 21.743  | 18.343  |
| 8) T                        | DICHLORPROP  | 13.680 | 13.653 | 104.3E6  | 78715003 | 235.257 | 223.202 |
| 9) T                        | 2,4-D        | 14.049 | 14.150 | 84768304 | 83068789 | 179.712 | 209.322 |
| 10) T                       | Pentachlo... | 14.459 | 14.762 | 1709.1E6 | 1267.2E6 | 225.881 | 225.335 |
| 11) T                       | 2,4,5-TP ... | 15.322 | 15.329 | 565.7E6  | 437.0E6  | 222.867 | 217.251 |
| 12) T                       | 2,4,5-T      | 15.728 | 15.978 | 506.3E6  | 432.8E6  | 216.527 | 218.994 |
| 13) T                       | 2,4-DB       | 16.487 | 16.577 | 63752968 | 46693624 | 221.127 | 209.369 |
| 14) T                       | DINOSEB      | 18.006 | 16.997 | 313.5E6  | 242.4E6  | 205.389 | 200.029 |
| 15) T                       | Picloram     | 17.789 | 18.366 | 594.7E6  | 426.0E6  | 175.042 | 163.854 |
| 16) T                       | DCPA         | 18.359 | 18.242 | 748.7E6  | 566.4E6  | 221.499 | 219.637 |
| -----                       |              |        |        |          |          |         |         |

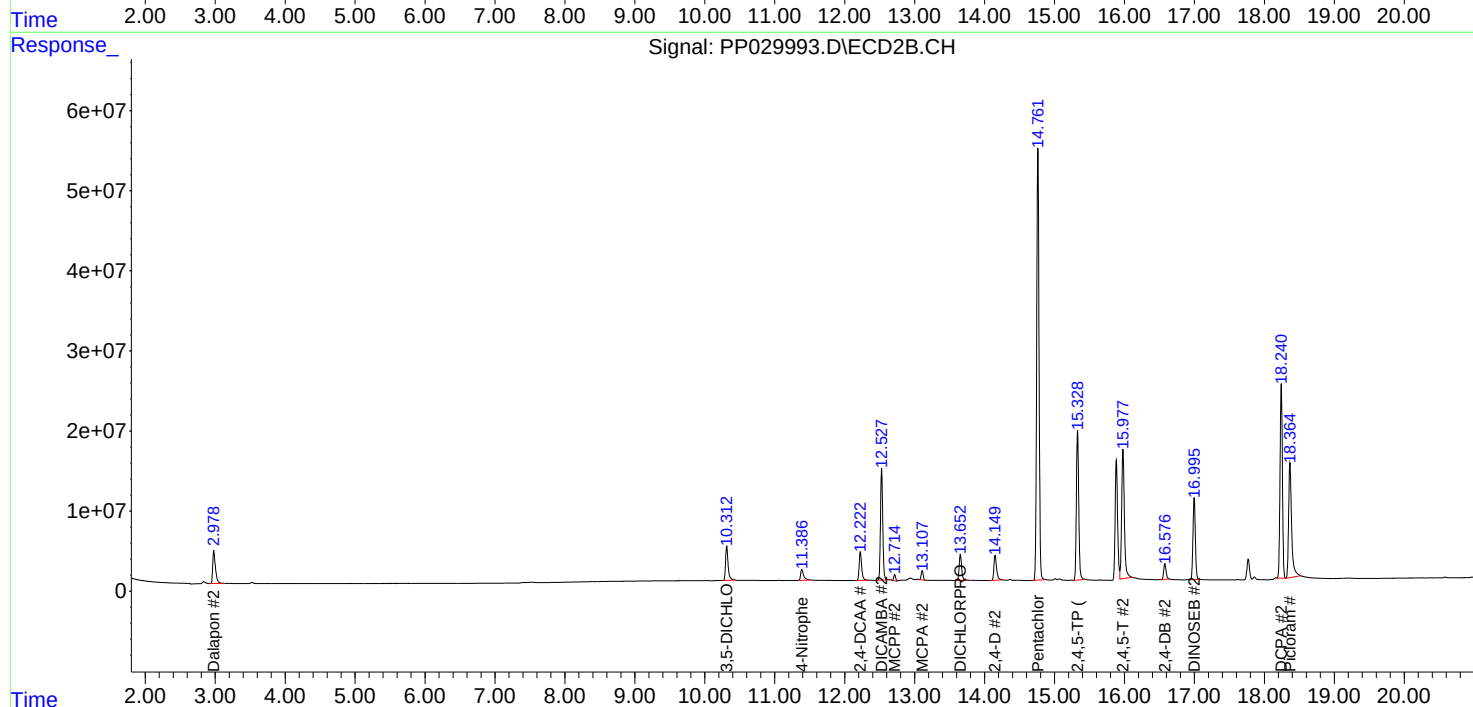
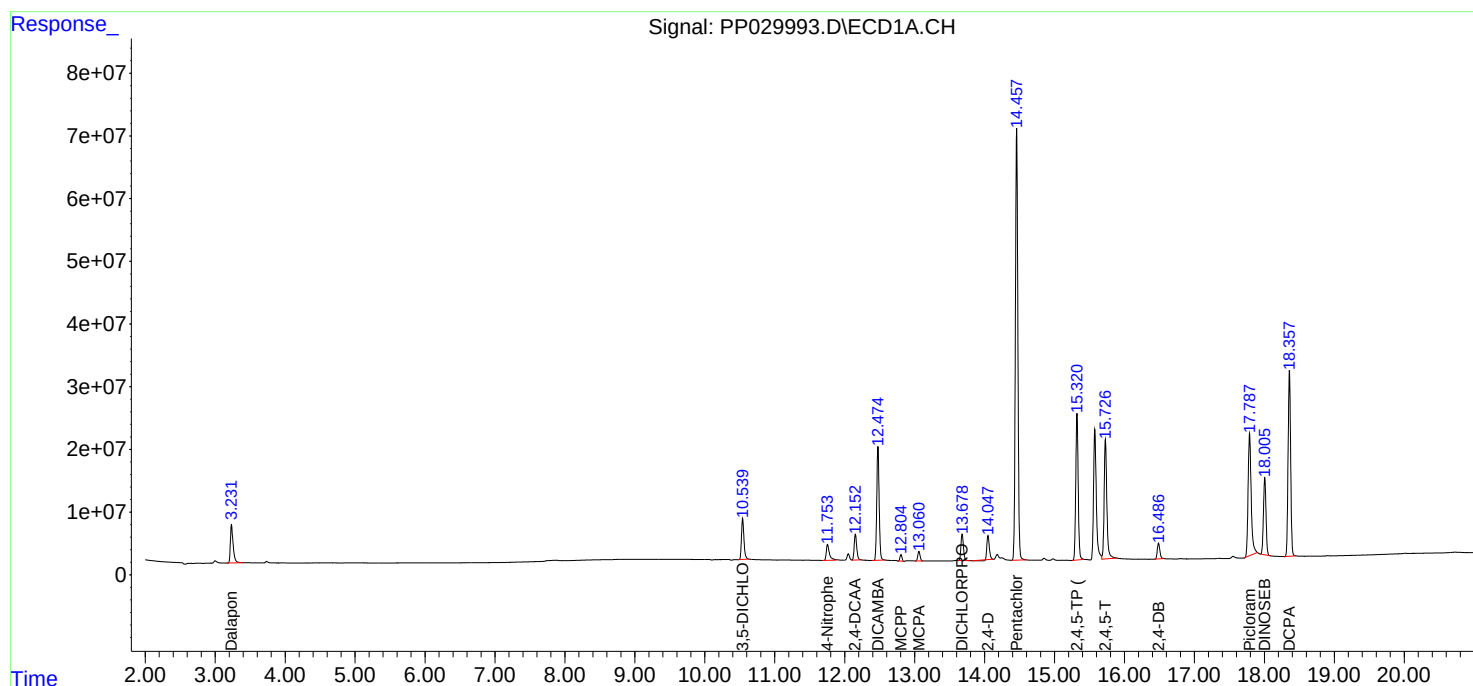
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

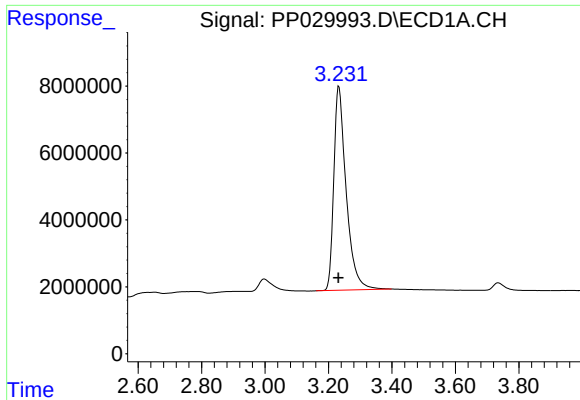
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042519\  
Data File : PP029993.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 25 Apr 2019 13:04  
Operator : EI/SJ  
Sample : HSTDICC200  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 26 10:01:02 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042519.M  
Quant Title : 8080.M  
QLast Update : Fri Apr 26 09:59:52 2019  
Response via : Initial Calibration  
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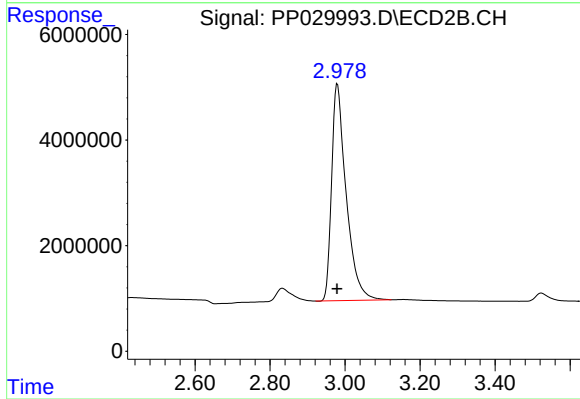




#1 Dalapon

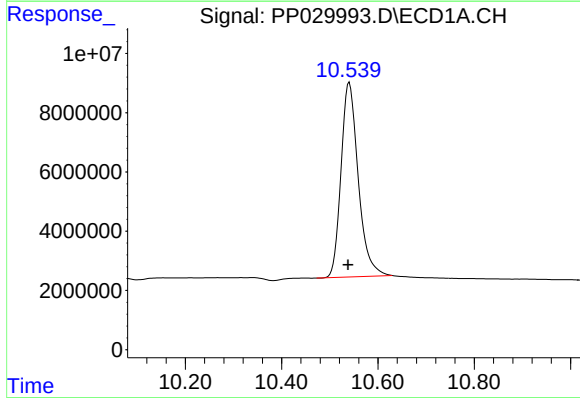
R.T.: 3.233 min  
Delta R.T.: 0.002 min  
Response: 165199006  
Conc: 217.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



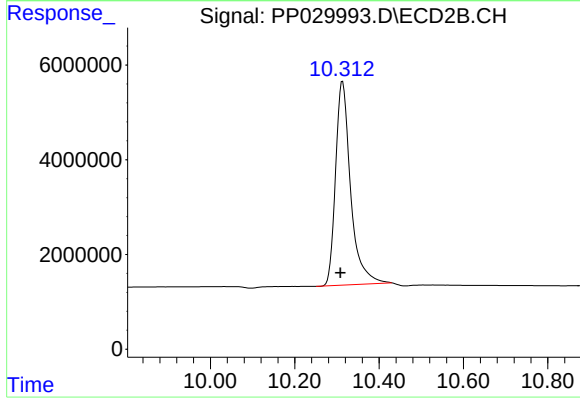
#1 Dalapon

R.T.: 2.980 min  
Delta R.T.: 0.001 min  
Response: 110750443  
Conc: 212.95 ng/ml



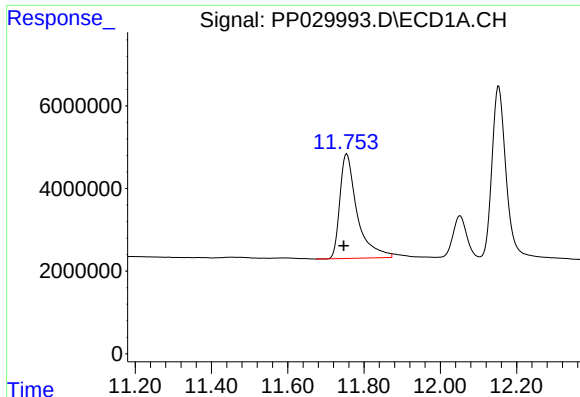
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.541 min  
Delta R.T.: 0.003 min  
Response: 162213118  
Conc: 226.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

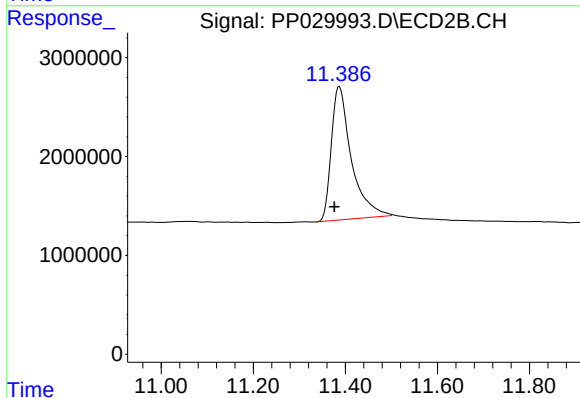
R.T.: 10.313 min  
Delta R.T.: 0.006 min  
Response: 106607628  
Conc: 216.22 ng/ml



#3 4-Nitrophenol

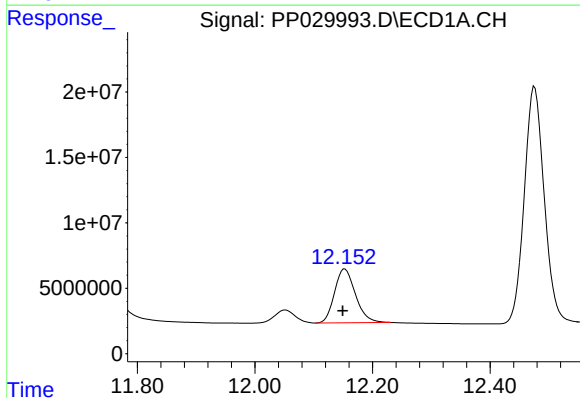
R.T.: 11.755 min  
Delta R.T.: 0.008 min  
Response: 79355500  
Conc: 215.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



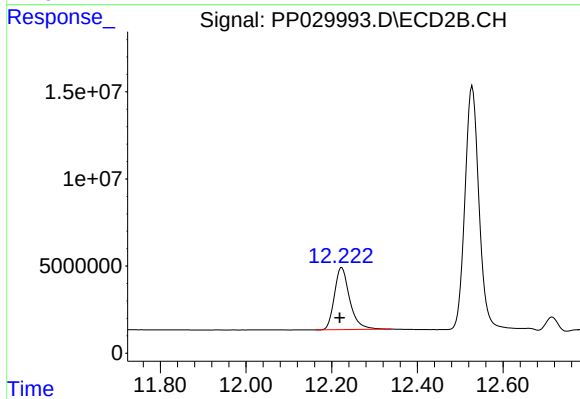
#3 4-Nitrophenol

R.T.: 11.387 min  
Delta R.T.: 0.011 min  
Response: 40727675  
Conc: 197.99 ng/ml



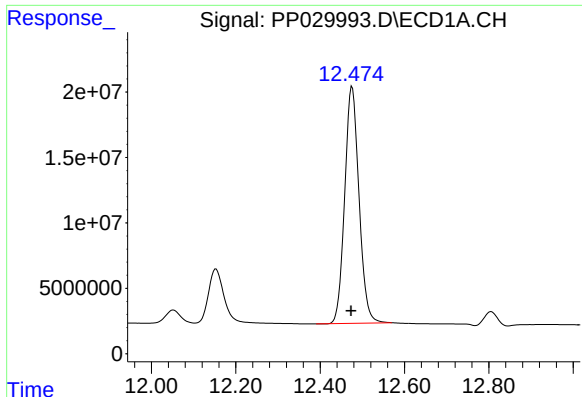
#4 2,4-DCAA

R.T.: 12.153 min  
Delta R.T.: 0.004 min  
Response: 101512252  
Conc: 243.34 ng/ml



#4 2,4-DCAA

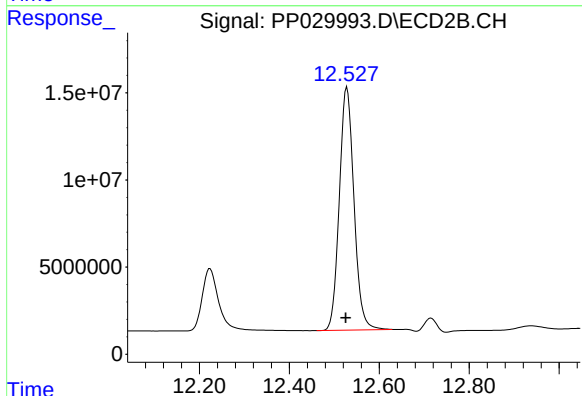
R.T.: 12.223 min  
Delta R.T.: 0.005 min  
Response: 88508225  
Conc: 235.26 ng/ml



#5 DICAMBA

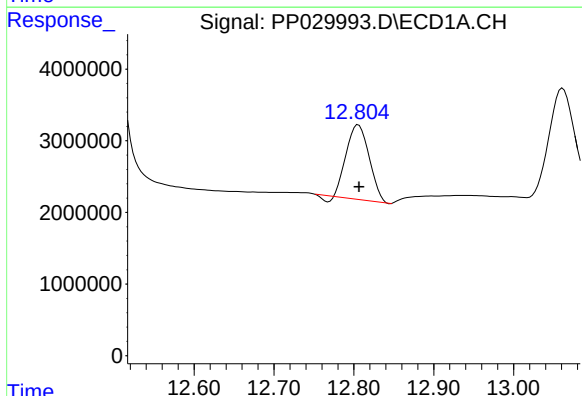
R.T.: 12.476 min  
Delta R.T.: 0.002 min  
Response: 425970166  
Conc: 221.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



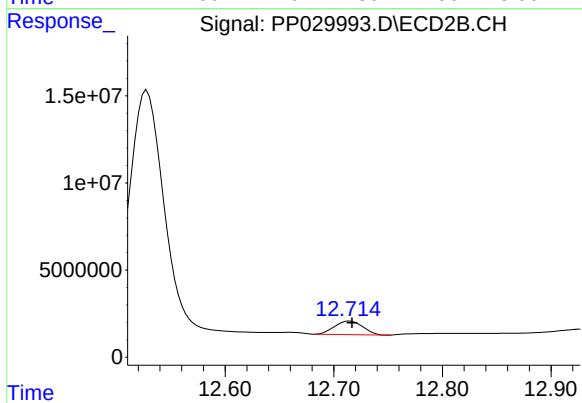
#5 DICAMBA

R.T.: 12.528 min  
Delta R.T.: 0.003 min  
Response: 315215527  
Conc: 213.77 ng/ml



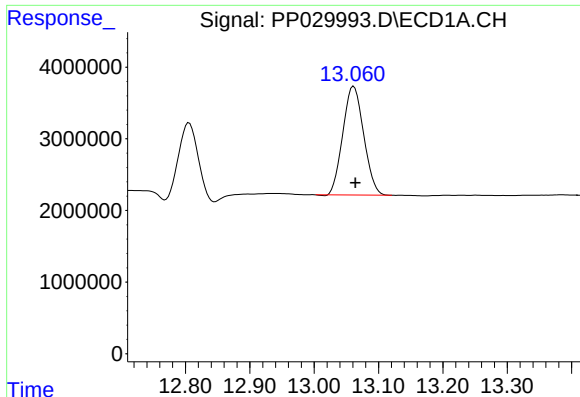
#6 MCP

R.T.: 12.806 min  
Delta R.T.: 0.000 min  
Response: 20322065  
Conc: 19.00 ug/ml



#6 MCP

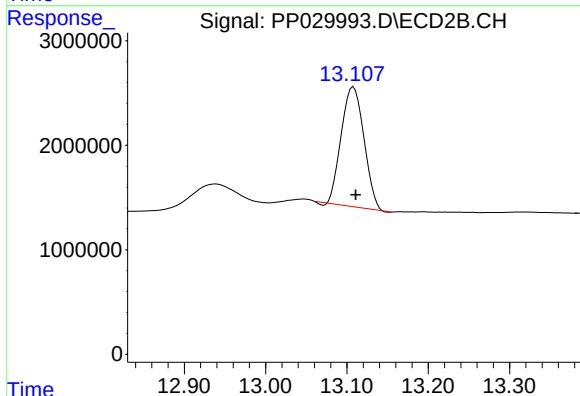
R.T.: 12.715 min  
Delta R.T.: -0.002 min  
Response: 13911334  
Conc: 18.32 ug/ml



#7 MCPA

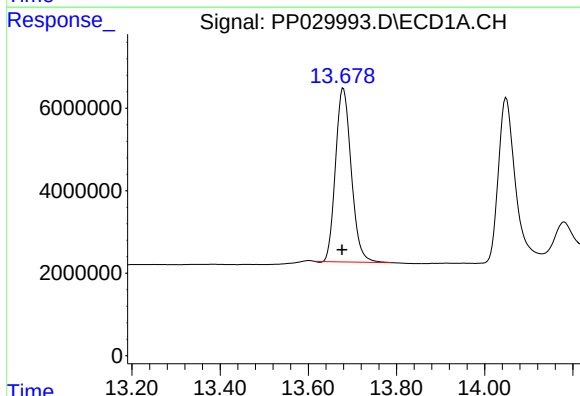
R.T.: 13.062 min  
Delta R.T.: -0.002 min  
Response: 34165524  
Conc: 21.74 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



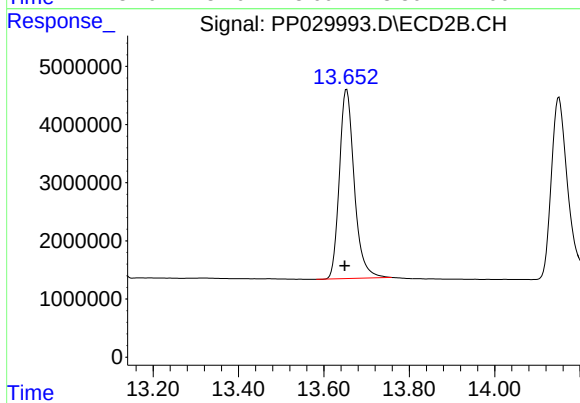
#7 MCPA

R.T.: 13.108 min  
Delta R.T.: -0.003 min  
Response: 21995319  
Conc: 18.34 ug/ml



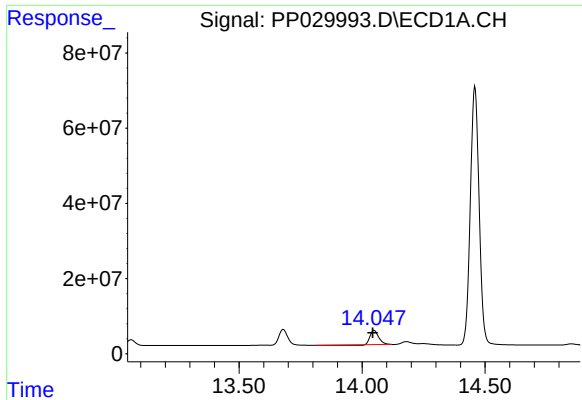
#8 DICHLORPROP

R.T.: 13.680 min  
Delta R.T.: 0.003 min  
Response: 104329198  
Conc: 235.26 ng/ml



#8 DICHLORPROP

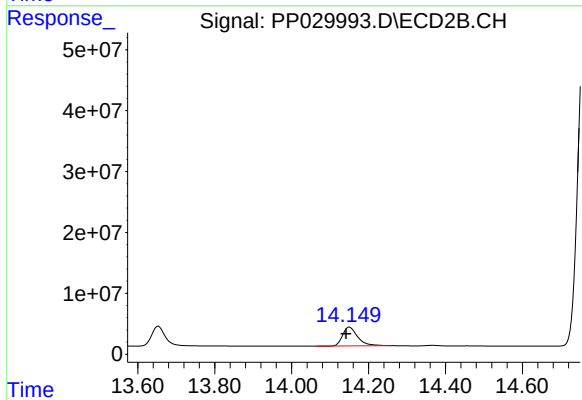
R.T.: 13.653 min  
Delta R.T.: 0.005 min  
Response: 78715003  
Conc: 223.20 ng/ml



#9 2,4-D

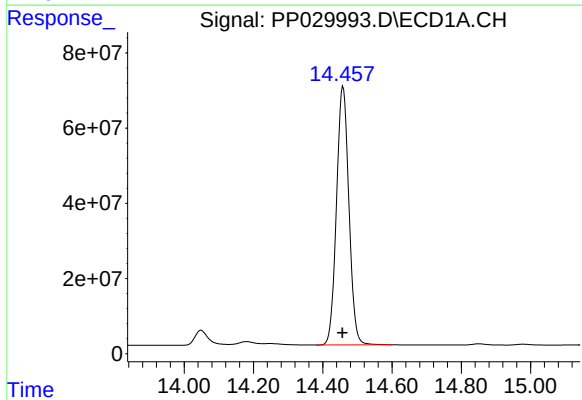
R.T.: 14.049 min  
Delta R.T.: 0.006 min  
Response: 84768304  
Conc: 179.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



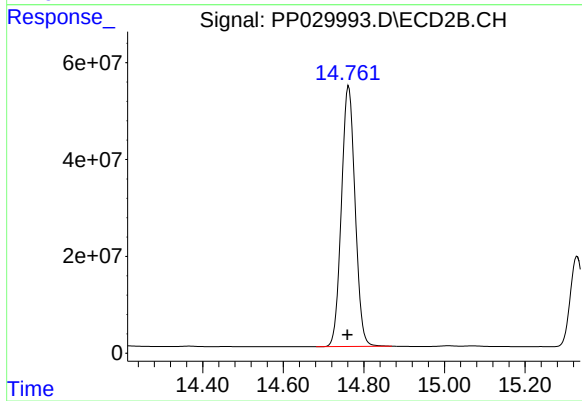
#9 2,4-D

R.T.: 14.150 min  
Delta R.T.: 0.008 min  
Response: 83068789  
Conc: 209.32 ng/ml



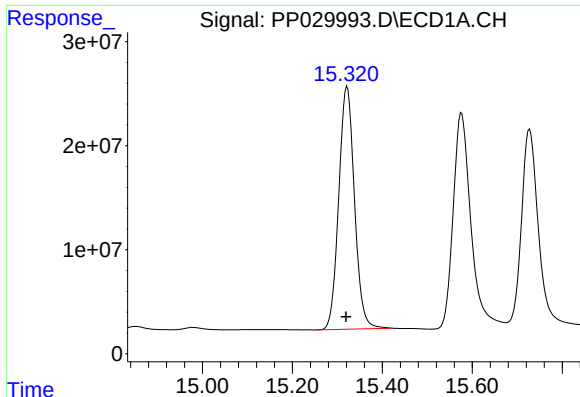
#10 Pentachlorophenol

R.T.: 14.459 min  
Delta R.T.: 0.001 min  
Response: 1709109472  
Conc: 225.88 ng/ml



#10 Pentachlorophenol

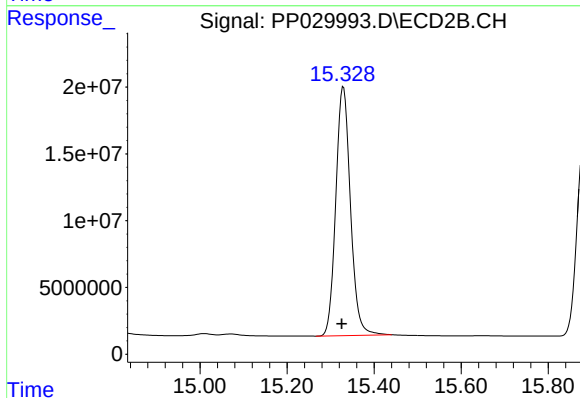
R.T.: 14.762 min  
Delta R.T.: 0.003 min  
Response: 1267237997  
Conc: 225.33 ng/ml



#11 2,4,5-TP (SILVEX)

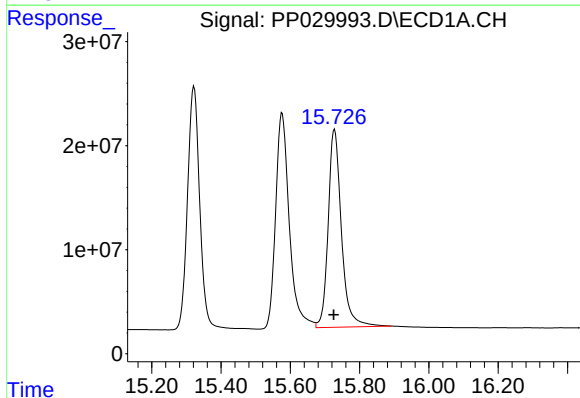
R.T.: 15.322 min  
Delta R.T.: 0.002 min  
Response: 565682586  
Conc: 222.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



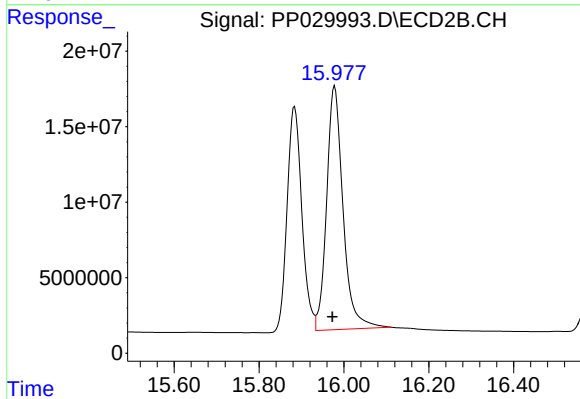
#11 2,4,5-TP (SILVEX)

R.T.: 15.329 min  
Delta R.T.: 0.004 min  
Response: 436979797  
Conc: 217.25 ng/ml



#12 2,4,5-T

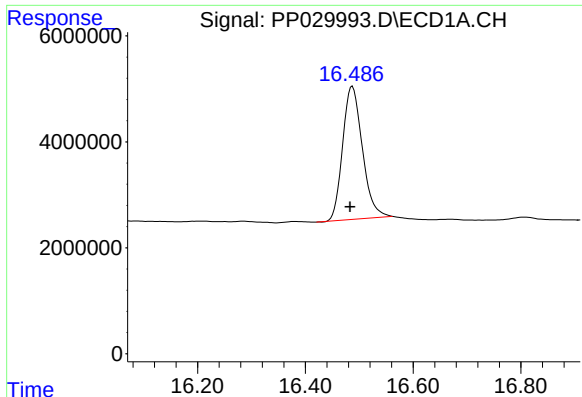
R.T.: 15.728 min  
Delta R.T.: 0.003 min  
Response: 506340413  
Conc: 216.53 ng/ml



#12 2,4,5-T

R.T.: 15.978 min  
Delta R.T.: 0.005 min  
Response: 432825070  
Conc: 218.99 ng/ml

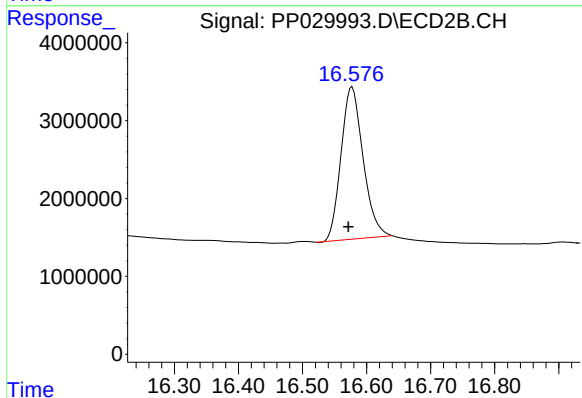




#13 2,4-DB

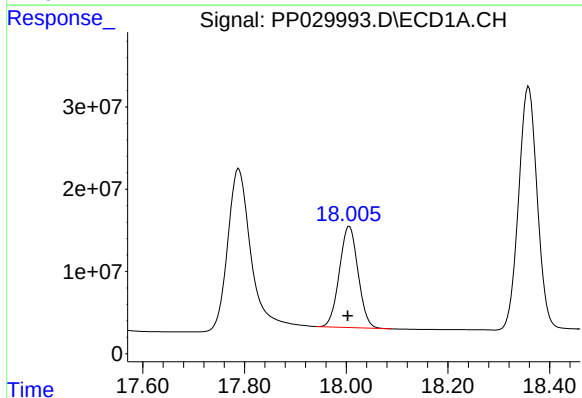
R.T.: 16.487 min  
Delta R.T.: 0.004 min  
Response: 63752968  
Conc: 221.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



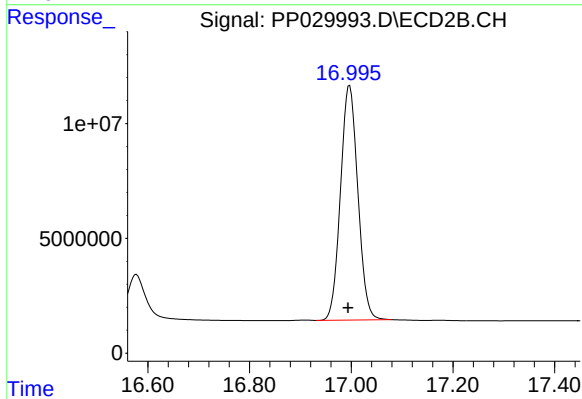
#13 2,4-DB

R.T.: 16.577 min  
Delta R.T.: 0.006 min  
Response: 46693624  
Conc: 209.37 ng/ml



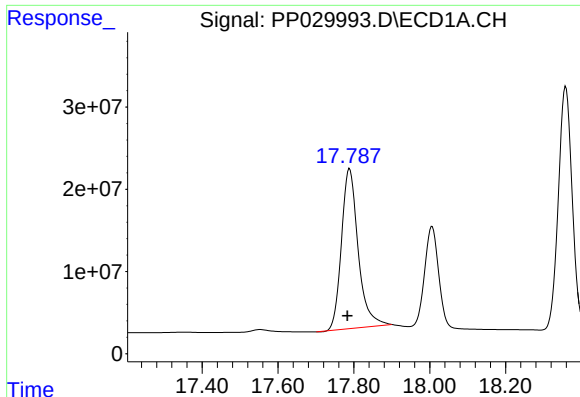
#14 DINOSEB

R.T.: 18.006 min  
Delta R.T.: 0.003 min  
Response: 313492298  
Conc: 205.39 ng/ml



#14 DINOSEB

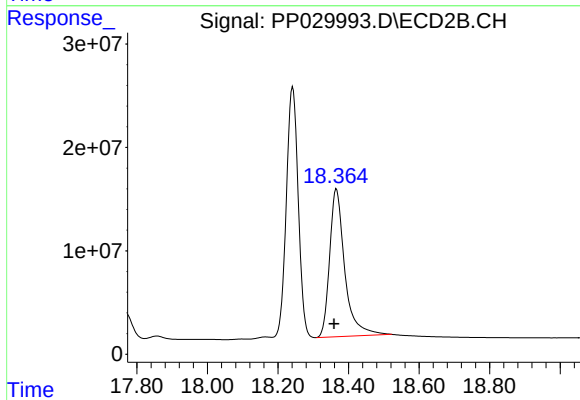
R.T.: 16.997 min  
Delta R.T.: 0.003 min  
Response: 242367059  
Conc: 200.03 ng/ml



#15 Picloram

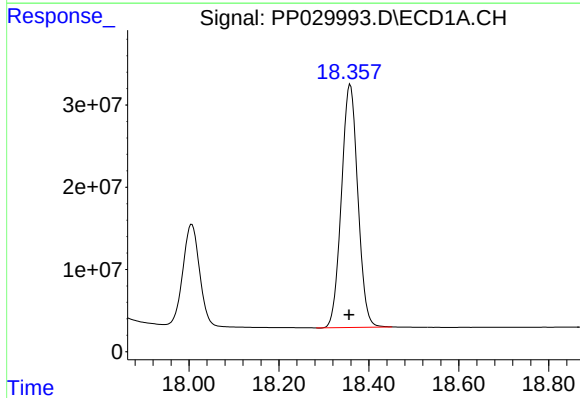
R.T.: 17.789 min  
Delta R.T.: 0.006 min  
Response: 594707642  
Conc: 175.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



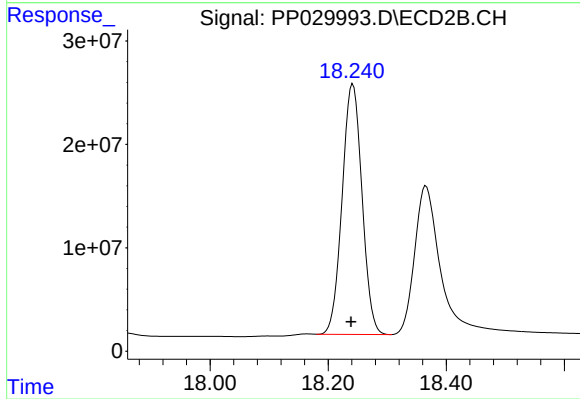
#15 Picloram

R.T.: 18.366 min  
Delta R.T.: 0.006 min  
Response: 425970339  
Conc: 163.85 ng/ml



#16 DCPA

R.T.: 18.359 min  
Delta R.T.: 0.002 min  
Response: 748746233  
Conc: 221.50 ng/ml



#16 DCPA

R.T.: 18.242 min  
Delta R.T.: 0.003 min  
Response: 566449755  
Conc: 219.64 ng/ml